

01-03-02

PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032

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12/27/01  
U.S. PTOUTILITY  
PATENT APPLICATION  
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)

2.  Applicant claims small entity status.  
See 37 CFR 1.27.

3.  Specification [Total Pages 26]  
(preferred arrangement set forth below)
 

- Descriptive title of the invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4.  Drawing(s) (35 U.S.C. 113) [Total Sheets 12]

5. Oath or Declaration [Total Pages 2]

a.  Newly executed (original or copy)  
Copy from a prior application (37 CFR 1.63 (d))  
(for continuation/divisional with Box 18 completed)

i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR  
1.63(d)(2) and 1.33(b).

6.  Application Data Sheet. See 37 CFR 1.76

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation    Divisional    Continuation-in-part (CIP)

of prior application No.: 09,347,182

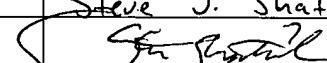
Prior application information: Examiner \_\_\_\_\_

Group Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

<input type="checkbox"/> Customer Number or Bar Code Label	(Insert Customer No. or Attach bar code label here)			or	<input checked="" type="checkbox"/> Correspondence address below
Name	Steve Shattil				
Address	4980 Meredith Way #201				
City	Boulder	State	CO	Zip Code	80303
Country	US	Telephone	720 564-0691	Fax	720 890-5034

Name (Print/Type)	Steve J. Shattil	Registration No. (Attorney/Agent)	40,170
Signature			Date 12/27/2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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10/03/2001

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# FEE TRANSMITTAL

## for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 710)

## Complete if Known

Application Number	12/27/2001
Filing Date	12/27/2001
First Named Inventor	SHATTIL, Steve J.
Examiner Name	
Group Art Unit	
Attorney Docket No.	FDI001

## METHOD OF PAYMENT

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number

Deposit Account Name

Charge Any Additional Fee Required  
Under 37 CFR 1.16 and 1.17

Applicant claims small entity status.  
See 37 CFR 1.27

2.  Payment Enclosed:

Check  Credit card  Money Order  Other

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity Small Entity

Fee Code (\$)	Fee (\$)	Fee Code (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee <input type="text" value="370"/>
106	330	206	165	Design filing fee <input type="text"/>
107	510	207	255	Plant filing fee <input type="text"/>
108	740	208	370	Reissue filing fee <input type="text"/>
114	160	214	80	Provisional filing fee <input type="text"/>

SUBTOTAL (1) (\$ 370)

## 2. EXTRA CLAIM FEES

Total Claims	21	-20** =	1	x	9	= 9
Independent Claims	11	- 3** =	8	x	42	= 336
Multiple Dependent						= 0

Large Entity Small Entity

Fee Code (\$)	Fee (\$)	Fee Code (\$)	Fee Description	
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 345)

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

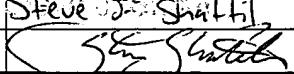
## 3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105	130	205	65 Surcharge - late filing fee or oath <input type="text"/>
127	50	227	25 Surcharge - late provisional filing fee or cover sheet <input type="text"/>
139	130	139	130 Non-English specification <input type="text"/>
147	2,520	147	2,520 For filing a request for ex parte reexamination <input type="text"/>
112	920*	112	920* Requesting publication of SIR prior to Examiner action <input type="text"/>
113	1,840*	113	1,840* Requesting publication of SIR after Examiner action <input type="text"/>
115	110	215	55 Extension for reply within first month <input type="text"/>
116	400	216	200 Extension for reply within second month <input type="text"/>
117	920	217	460 Extension for reply within third month <input type="text"/>
118	1,440	218	720 Extension for reply within fourth month <input type="text"/>
128	1,960	228	980 Extension for reply within fifth month <input type="text"/>
119	320	219	160 Notice of Appeal <input type="text"/>
120	320	220	160 Filing a brief in support of an appeal <input type="text"/>
121	280	221	140 Request for oral hearing <input type="text"/>
138	1,510	138	1,510 Petition to institute a public use proceeding <input type="text"/>
140	110	240	55 Petition to revive - unavoidable <input type="text"/>
141	1,280	241	640 Petition to revive - unintentional <input type="text"/>
142	1,280	242	640 Utility issue fee (or reissue) <input type="text"/>
143	460	243	230 Design issue fee <input type="text"/>
144	620	244	310 Plant issue fee <input type="text"/>
122	130	122	130 Petitions to the Commissioner <input type="text"/>
123	50	123	50 Processing fee under 37 CFR 1.17(q) <input type="text"/>
126	180	126	180 Submission of Information Disclosure Stmt <input type="text"/>
581	40	581	40 Recording each patent assignment per property (times number of properties) <input type="text"/>
146	740	246	370 Filing a submission after final rejection (37 CFR § 1.129(a)) <input type="text"/>
149	740	249	370 For each additional invention to be examined (37 CFR § 1.129(b)) <input type="text"/>
179	740	279	370 Request for Continued Examination (RCE) <input type="text"/>
169	900	169	900 Request for expedited examination of a design application <input type="text"/>
Other fee (specify) _____			

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 0)

## SUBMITTED BY

Name (Print/Type)	Steve J. Shattil	Registration No. 40,170	Complete (if applicable)
Signature		Attorney/Agent	Telephone 703-564-0691
			Date 12/27/2001

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